GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

National Cyclone Risk Mitigation Project (NCRMP) – EWDS (Early Warning Dissemination System) -Ownership, management and maintenance of EWDS installations at Multipurpose Cyclone Shelters (MPCS), District / Mandal Emergency Operation Centres (DEOC/MEOC), Fish Landing Centres (FLC) and Tourist Locations (TL) – Guidelines – issued.

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REVENUE (DM-NCRMP) DEPARTMENT

G.O.MS.No. 3 **Dated: 17-04-2019**

Read the following: -

G.O.Ms.No.5, Revenue (NCRMP. Disaster Management) Department dated 24.07.2015.

ORDER:

Under National Cyclone Risk Mitigation Project, 219 Multi-purpose cyclone shelters (MPCS) have been sanctioned and constructed in Nine Coastal Districts of Andhra Pradesh. The buildings offer shelter to the vulnerable people during the times of disasters and during other periods, they can be utilised for community services. Out of 219 cyclone shelters, 145 shelters have been identified for Early Warning Dissemination System (EWDS) under NCRMP Project. NCRMP is funded by Govt of India as Adaptable Program Loan, i.e., Central grant to state development plan scheme. Under Early Warning Dissemination Project of NCRMP, early warnings will be given to the vulnerable people about the disasters like Cyclones, Tsunami etc. Therefore, to have better management in maintenance and safe guarding the infrastructure to the newly constructed MPCS it is proposed to have ownership of the Assets created (MPCS) and fixing up of the responsibility to the Stake holders.

The Cyclone Shelters can also be utilised for the following purposes but only during non-Disasters period:

a. To Run Mee-Seva centre for providing citizen services.
b. To Run primary Health Centre.
c. Government Educational Institutions
d. Anganwadi Centres
e. Village Information Centres

Utilization of EWDS services at various locations:

1. Installations at MPCS (Multi Purpose Cyclone Shelter): At identified 145 Cyclone shelters where EWDS equipment is installed, a 5-meter poles were installed on the terrace of the shelter. Alert Sirens are installed on top of the 5-meterpole which will provide audible alarm during disasters. Digital Mobile Radio is also installed for emergency communication. For taking immediate alerts and actions a control room has been provided with full equipment for operation of Alert Sirens.

(PTO)

2. Installations at Mandal Emergency Operation Centre (MEOC): At MEOCs 30-meter towers have been erected and Digital Mobile Radios (DMRs) are installed in the equipment room along with battery and UPS sets. Diesel Generators will provide AC power in case of power failure.

3. Installations at Fish Landing Centres: At fish landing centres, 30-meter towers have been erected with Digital Mobile Radio equipment installed in the equipment room. There are 16 Fish Landing Centres as detailed in the annexure.

4. Installations at Tourist Locations: At tourist locations alert sirens are installed on top of the 30-meter tower. The alert sirens will be activated by MEOC or SEOC remotely. The list of 8 tourist locations is available in the annexure.

The District Collector shall issue necessary instructions to the Tahsildar and the department concerned from time to time for safeguarding and supervisions of all the control rooms when the equipment was installed.

Category	Nos	Custodian of the EWDS installation
Multi-Purpose Cyclone Shelter (MPCS)	145	Tahsildar of the location with supervision from District Collector
Mandal Emergency Operation Centre (MEOC)	76	
FLC (Fish Landing Centre)	16	Nodal officer identified by Commissioner fisheries
TL (Tourist Location)	08	Nodal officer identified by MD, APTDC

Following activities shall be the responsibility of the custodians of the EWDS installations.

1. Maintaining proper upkeep of the premises, equipment room as well as tower premises.
2. Ensure that materials which are related to the installations only are kept in the equipment room.
3. Keep the control room under custody so that no unauthorized entry is allowed.
4. During emergency period, he shall establish emergency communication with the connected SEOC/DEOC/MPCS and any other location where Emergency Operation Center is established.
5. Be familiar with the operation of the (Digital Mobile Radio) DMR sets as they will be vital during emergencies.
6. The maintenance charges i.e., electrical bills etc have to be paid from existing maintenance funds of concerned custodians.

(Contd…3)

7. Nodal officers of person in charge of above activities shall be identified by concerned HoD and proceedings shall be issued by explaining their duties. They will be trained by APSDMA with the help of executing agency.

A copy of this order is available on the internet and can be accessed at the address http://www.goir.ap.gov.in.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

D.VARAPRASAD
SECRETARY TO GOVERNMENT (DM)

To
1. All District Collectors of 9 Coastal Districts (Srikakulam, Vizianagaram, Visakhapatnam, East Godavari, West Godavari, Krishna, Guntur, Prakasam and SPS Nellore).
2. The Commissioner of Fisheries, Vijayawada.
3. The Managing Director, AP Tourism Department, Vijayawada.
4. Commissioner, GVMC, Visakhapatnam.

//FORWARDED BY ORDER//

SECTION OFFICER

ANNEXURE

LOCATIONS OF EWDS (EARLY WARNING DISSEMINATION SYSTEM) PROJECT		
SEOC (STATE EMERGENCY OPERATION CENTRE)		
S.No	**DISTRICT**	**LOCATION**
1	GUNTUR	Tadepalli

DEOC (DISTRICT EMERGENCY OPERATION CENTRE)		
S.No	**DISTRICT**	**LOCATION**
1	Srikakulam	Srikakulam
2	Vizianagaram	Vizianagaram
3	Visakhapatnam	Visakhapatnam
4	East Godavari	Kakinada
5	West Godavari	Eluru
6	Krishna	Machilpatnam
7	Guntur	Guntur
8	Prakasam	Ongole
9	Nellore	Nellore

MEOC (MANDAL EMERGENCY OPERATION CENTRE)		
S.No	**DISTRICT**	**LOCATION**
1	Guntur	Nizampatnam
2		Repelle
3		Karlapalem
4		Bapatla
5	Krishna	Kruthivennu
6		Bandar
7		Nagayalanka
8		Koduru
9		Bantumilli
10	West Godavari	Narasapur
11		Mogalturu
12	East Godavari	Thondangi
13		Uppalaguptam
14		I Polavaram
15		Katrenikona
16		Allavaram
17		Sakinetipally
18		Malkipuram
19		U.Kothapalli
20		Mamidikuduru
21		Tuni
22		Kakinada(Urban)
23		Karapa
24		Thallarevu
25		Razole

26	Prakasam	Ulavapadu
27		S. Konda
28		N.G. Padu
29		Chirala
30		Kothapatnam
31		Gudlur
32		Chinnaganjam
33		Vetapalem
34		Ongole
35		Tangutur
36	Nellore	Bogole
37		Muthukur
38		Kavali
39		Vidvaluru
40		Indukurupeta
41		Alluru
42		Vakada
43		Kota
44		Thotapalligudur (T.P.Gudur)
45		Chillakur
46		Chittamur
47		Sullurpeta
48		Tada
49	Srikakulam	Ichapuram
50		Kaviti
51		Sompeta
52		Vajrapukothuru
53		Santabommali
54		Gara
55		Laveru
56		Ranastalam
57		Polaki
58		Etcherla
59		Mandasa
60		Palasa
61		Nandigam
62		Srikakulam
63		Kanchili
64	Vijaynagaram	Pusapatirega
65		Bhogapuram
66	Visakhapatnam	Paravada
67		Nakkapalli
68		Payakaraopeta
69		Rambilli
70		Atchutapuram

71		Bheemili
72		S. Rayavaram
73		Visakhapatnam (Rural)
74		Visakhapatnam (Urban)
75		Gajuwaka
76		Pedagantyada

(FLC) FISH LANDING CENTER		
S.No	**DISTRICT**	**LOCATION**
1	Nellore	Utukurru peddapalem
2		Juvvaladinne
3	Visakhapatnam	Visakhapatnam Outer harbor (Revopolavaram)
4		Pudimadaka(Kadapalem)
5	Vizianagarm	Chintapalli (Mukkham)
6	East Godavari	Kakinada Fishing Harbour
7		Bhairavapalem
8	West Godavari	Chinnamainavailanka
9	Krishna	Gilakaladindi
10		Sorlagondi
11	Guntur	Nizampatnam Fishing Harbour
12		Suryalanka
13	Prakasam	Vodarevu
14		Kothapatnampallipalem
15	Srikakulam	Manchineellapeta
16		Budagatlapalem(Jeerupalem)

TOURIST LOCATIONS (TLs)		
S.No	**DISTRICT**	**LOCATION**
1	Nellore	Mypadu Beach
2	Visakhapatnam	Ramkrishna Beach
3		Rushikonda Beach
4		Yarada Beach
5		Bheemunipatnam Beach
6	Krishna	Manginapudi Beach
7	West Godavari	Perupalem Beach
8	East Godavari	NTR Beach, Kakinada

List of Multi Purpose Cyclone Shelters (MPCS)			
S.No	**DISTRICT**	**MANDAL**	**VILLAGES**
1	Srikalulam	1. Ichapuram	1.Donkuru
2		2. Kaviti	1.Idduvanipalem,
3			2.Ch. Karrivaripalem
4		3. Sompeta	1.Gollavuru
5			2.Ramayyapatnam

6		4. Vajrapukothuru	1. Amalapadu
7			2.Metturu
8			3.MN Peta
9			7. Bypalli
10			8. Chinavanka
11			9. Chinakothuru
12		5. Santabommali	1. Kollipadu
13			2. Reddica Sunnapalli
14			3. Runku
15		6. Gara	1. Komaravanipeta
16			2.Calingapatnam
17			3. Korlam
18			4. Bandravanipeta
19			5. Perlavanipeta
20		7. Laveru	Ragupalem
21		8. Ranastalam	1.Komaravanipeta
22			2. Jagannadapuram
23			3. Ch. Kovvada
24			4. Kotha Mukkam
25			5. Donipeta
26			6.Potayyapeta
27		9.Polaki	1. Akkuvaram
28		10. Etcherla	1.Moosavanipeta
29			2.Badavanipeta
30			3. D.Matsyalesam
31			4. Bonthala Koduru
32			5. Kotha Dibbalapalem
33			6. Patha Dibbaplaem
34			7.Rallapeta
35	Vizianagaram	11. Pusapatirega	1. Barripeta H\O Pathiwada
36			2. Boddugurayayapeta
37			3. B.V.Peta
38			4. Konaiapalem
39			5. Konada-2
40		12. Bhogapuram	1. Thotapalli
41			2. Kondarajupalem
42	Visakhapatnam	13. Paravada	1. Jalaripeta
43			2. Muthyalam palem
44		14.Nakkapalli	1.Bangarampeta
45			2. Mullaparra
46		15. Payakaraopeta	1.Gajapatinagaram
47			2. Palmanpeta
48			3. Ratnayampeta
49			4. Kumarapuram
50			5. Pentakota

51			6.Rajayyapeta
52		16. Rambilli	1. Venkayyapalem
53		17. Atchutapuram	1.Kadapalem-I
54			2. Vadapalem
55		19. S. Rayavaram	1. Revopolavaram
56	East Godavari	20. Thondangi	1. Avulamanda
57			2. Laxmanudipeta
58		21.Uppalaguptam	1. Pedaraghavulupeta
59		22. I Polavaram	1. Byravapalem
60		23. Katrenikona	2. Balusutippa
61			3. Chirrayanam
62			4. Kothapalem
63			5. Molleti Mogga
64			6. Neelarevvu- I
65			7. Pandi
66			8. Pallam Kurru
67		24. Allavaram	1. Rameshwaram
68			2. Vodalarevu
69			3. Samantha Kurru
70		25. Sakinetipally	1.Kesavadasupalem
71			2.Pallipalem
72		26. Malkipuram	1.Padamatipalem
73			2.Kesanapalli
74		27. U.Kothapalli	1. Uppada
75		28 . Mamidikuduru	1. Karavaka
76	West Godavari	29. Narasapur	1. Sardupallipalem of Vemulaveedhi
77			2. Chinmyavani Lanka
78			3.Pedamaghavani Lanka
79			4. Veemuladeevi (East)
80		30. Mogalturu	1. Yetimondi of Perupalem
81			2. Bellamkondavari meraka
82	Krishna	31. Kruthivennu	1.Intheru
83			2. Pedathadika
84		32. Bandar	1.Pedapatnam-I
85			2. Tallapalem
86			3. V. Kanuru
87			4. Gilakaladindi
88			5. Poletitippa
89			6. Kammavari Cheruvu
90			7. Pallitammalapalem
91		33. Nagayalanka	1. Elichetladibba
92	Guntur	34. Nizampatnam	1.Harbour of Nizamapatnam Village
93			2. Sanjeevanagar of Kothapatnam
94			3. Nakshatra Nagar of Kothapalem
95			4. Fishermen colony of Nizampatnam village

96			5.Near MRO office of Nizampatnam
97			6.Padamativeedhi of Nizampatnam
98		35. Repelle	1. Mollagunta of Katta
99			2. Lankavanidibba
100		36.Bapatla	1.Suryalanka
101	Prakasam	37. Ulavapadu	1. Chakicherla
102			2.Alagayyapalem of Karedu
103			3. Pallipalem of Ramayapatnam (Proposed for site change)
104			4. Kothapallipalem of Karedu
105			5. Pedapallipale of Karedu
106		38. S. Konda	1. Pakala Main
107			2. Pothaiahgari Pattapupalem of Pakala
108		39. N.G. Padu	1.Thopulapalem of Kanuparthy
109		40. Chirala	1. Odarevu
110		41. Kothapatnam	1. K.Pallipalem
111			2. Motumala
112			3. Padarthy
113			4. Rangaiah Palem
114			5. Gamalla Palem
115			6. Madanur
116		42. Gudlur	1.Mondivaripalem
117			2. Salipeta
118		43.Chinnaganjam	1. Pallipalem of Pedaganjam
119	Nellore	44. Bogole	1.Kothakadapalem
120			2. Pathapalem ofChennapalem
121			3. Tenkyalachetla palem
122		45. Muthukur	1. Epurupattapupalem
123			2. krishnapatnam
124		46. Kavali	1. Chinaramudupalem
125			2. Chinapattapupalem H\O Chennayyapalem
126			3. Indranagar colony of Thummalapenta
127			4. Karetivaripalem
128			5. Pallipalem of Thummalapenta
129			6.Pedanattu
130			7. Ramudipallipalem
131			8.Sri Ramapuram-II
132			9.Pedda Ramudipalem
133		47. Vidvaluru	1. Sri Gowripuram of Ramatheertham
134			2. Pallipalem of Utukuru
135			3. Venkatareddy Palem
136			4. Pedapalem of Ponnapudi
137			5.Pedapalem of Utukuru
138			6. Anajaneyapuram

139		48. Indukurupeta	1. West Pattepupalem of Mypadu
140			2. Korutu Pattapupalem
141			3. Monapalem
142		49. Alluru	1. Audinarayanapuram
143		50. Vakada	1. Pamaji
144		51. Kota	1. Kothapatnam
145			2. Srinivasa satram

D.VARAPRASAD
SECRETARY TO GOVERNMENT (DM)